# Fall 2007 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

### Sacramento River Basin

| RD0003 Reclamation District No. 0003 | Overall LMA<br>Rating | Total LMA<br>Miles |              |             |          |          |
|--------------------------------------|-----------------------|--------------------|--------------|-------------|----------|----------|
|                                      | U                     | 28.60              |              |             |          |          |
|                                      |                       |                    |              |             | Encroad  | hments   |
| Rated Item                           | M Miles               | U Miles            | M + 4U Miles | Threshold % | PO Miles | CO Miles |
| Vegetation                           | 24.97                 | 0.01               | 25.01        | 87.45%      |          |          |
| Trim / Thin Trees                    | 3.89                  |                    | 3.89         | 13.60%      |          |          |
| Encroachments                        | 0.01                  |                    | 0.01         | 0.04%       | 1.29     |          |
| Erosion / Bank Caving                | 0.29                  |                    | 0.29         | 1.01%       |          |          |
| LMA Totals:                          | 29.16                 | 0.01               | 29.20        | 102.10%     | 1.29     | 0.00     |

| Unit No. 01 Left Bank Steamboat Slough | Overall Unit<br>Rating | Total Unit<br>Miles |              |             |          |          |
|--|------------------------|---------------------|--------------|-------------|----------|----------|
|  | U                      | 11.00               |              |             |          |          |
|  |                        |                     |              |             | Encroad  | chments  |
| Rated Item                             | M Miles                | U Miles             | M + 4U Miles | Threshold % | PO Miles | CO Miles |
| Vegetation                             | 1.93                   |                     | 1.93         | 17.55%      |          |          |
| Trim / Thin Trees                      | 1.23                   |                     | 1.23         | 11.18%      |          |          |
| Encroachments                          | 0.01                   |                     | 0.01         | 0.09%       | 0.50     |          |
| Erosion / Bank Caving                  | 0.20                   |                     | 0.20         | 1.82%       |          |          |
| Unit Totals:                           | 3.37                   | 0.00                | 3.37         | 30.64%      | 0.50     | 0.00     |

| Unit No. 02 Right Bank Sacramento<br>River | Overall Unit Rating | Total Unit<br>Miles |              |             |          |          |  |  |
|--|---------------------|---------------------|--------------|-------------|----------|----------|--|--|
|  | U                   | 17.60               |              |             |          |          |  |  |
|  |                     |                     |              |             | Encroad  | chments  |  |  |
| Rated Item                                 | M Miles             | U Miles             | M + 4U Miles | Threshold % | PO Miles | CO Miles |  |  |
| Vegetation                                 | 23.04               | 0.01                | 23.08        | 131.14%     |          |          |  |  |
| Trim / Thin Trees                          | 2.66                |                     | 2.66         | 15.11%      |          |          |  |  |
| Encroachments                              |                     |                     |              |             | 0.79     |          |  |  |
| Erosion / Bank Caving                      | 0.09                |                     | 0.09         | 0.51%       |          |          |  |  |
| Unit Totals:                               | 25.79               | 0.01                | 25.83        | 146.76%     | 0.79     | 0.00     |  |  |

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# **LMA District Cover Sheet**

### Fall 2007 Levee Inspection Results

# **Reclamation District No. 0003**

|  | Spring<br>(March - May) | Summer **<br>(June - August) | Fall (September - November) | Winter ** (December - February) |  |  |  |  |  |  |
|--|-------------------------|------------------------------|-----------------------------|---------------------------------|--|--|--|--|--|--|
| * Overall LMA Rating (Fall Only)   |                         |                              | U                           |                                 |  |  |  |  |  |  |
|  | ** Non-receipt of Su    | mmer or Winter Inspe         | ection Reports may effec    | ct overall annual rating.       |  |  |  |  |  |  |
| * SPRING INSPECTIONS: Overall maintenance deficiencies are rated   |                         |                              |                             | ual maintenance                 |  |  |  |  |  |  |
| <u>FALL INSPECTIONS:</u> The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. |                         |                              |                             |                                 |  |  |  |  |  |  |
| Comments   |                         |                              |                             |                                 |  |  |  |  |  |  |
|  |                         |                              |                             |                                 |  |  |  |  |  |  |
|  |                         |                              |                             |                                 |  |  |  |  |  |  |
|  |                         |                              |                             |                                 |  |  |  |  |  |  |

### **Unit Cover Sheet**

### Fall 2007 Levee Inspection Results

# **Reclamation District No. 0003**

|  | Bank                    | Unit Miles                |                                |      |                          |  |  |  |  |  |
|--|-------------------------|---------------------------|--------------------------------|------|--------------------------|--|--|--|--|--|
| Ur   | nit No. 01 Left Bank St | teamboat Slough           |                                | Left | 11.00                    |  |  |  |  |  |
|  | Spring<br>(March - May) | Summer<br>(June - August) | Fall<br>(September - November) |      | Vinter<br>er - February) |  |  |  |  |  |
| Date of Inspection   |                         |                           |                                |      |                          |  |  |  |  |  |
| DWR Inspector  |                         |                           | Not Assigned                   |      |                          |  |  |  |  |  |
| Accompanied By   |                         |                           |                                |      |                          |  |  |  |  |  |
| Unit Maintenance Rating (Fall Only)  |                         |                           | U                              |      |                          |  |  |  |  |  |
| Check one:   |                         |                           |                                |      |                          |  |  |  |  |  |
| <ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul> |                         |                           |                                |      |                          |  |  |  |  |  |
| Comments   |                         |                           |                                |      |                          |  |  |  |  |  |
| One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports  3310 El Camino Avenue, Room LL-30  Sacramento, CA 95821-9000.   |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |
|  |                         |                           |                                |      |                          |  |  |  |  |  |

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### Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                               | Bank | Unit Miles | Inspection Date | Inspector    |
|--|------|------------|-----------------|--------------|
| Unit No. 01 Left Bank Steamboat Slough | Left | 11.00      |                 | Not Assigned |

| LMR Line | Levee | Mile<br>End | Category         | Item                     | Location | Rating | Action/Comment  | GPS Latit | ude/Lo | engitude<br>End | Issue |
|----------|-------|-------------|------------------|--------------------------|----------|--------|---|-----------|--------|-----------------|-------|
| 1        | 0.00  | 0.26        | Earthen<br>Levee | Vegetation               | WS       | М      | Remove the wild growth other than native grasses from the levee slopes. |           | 0      | 0               | 1     |
| 2        | 0.00  | 0.95        | Earthen<br>Levee | Vegetation               | LS       | М      | Remove the wild growth other than native grasses from the levee slopes. |           | 0      | 0               | 2     |
| 3        | 0.01  | 0.01        | Earthen<br>Levee | Trim / Thin<br>Trees     | LS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 3     |
| 4        | 0.01  | 0.10        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 4     |
| 5        | 0.15  | 0.20        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 5     |
| 6        | 0.18  | 0.24        | Earthen<br>Levee | Erosion / Bank<br>Caving | WS       | М      | Schedule repair of erosion site prior to the next inspection.           |           | 0      | 0               | 6     |
| 7        | 0.20  | 0.29        | Earthen<br>Levee | Encroachments            | WS       | РО     | Landscaping   |           | 0      | 0               | 7     |
| 8        | 0.32  | 0.32        | Earthen<br>Levee | Erosion / Bank<br>Caving | WS       | M      | Schedule repair of erosion site prior to the next inspection.           |           | 0      | 0               | 8     |
| 9        | 0.36  | 0.52        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 9     |
| 10       | 0.54  | 0.54        | Earthen<br>Levee | Encroachments            | WS       | M      | Garbage   |           | 0      | 0               | 10    |
| 11       | 0.74  | 0.95        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 11    |
| 12       | 0.88  | 0.98        | Earthen<br>Levee | Erosion / Bank<br>Caving | WS       | M      | Schedule repair of erosion site prior to the next inspection.           |           | 0      | 0               | 12    |
| 13       | 0.98  | 1.11        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 13    |
| 14       | 1.19  | 1.24        | Earthen<br>Levee | Encroachments            | LS       | РО     | Landscaping   |           | 0      | 0               | 14    |
| 15       | 1.25  | 1.29        | Earthen<br>Levee | Trim / Thin<br>Trees     | LS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 15    |
| 16       | 1.30  | 1.31        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 16    |
| 17       | 1.37  | 1.37        | Earthen<br>Levee | Encroachments            | LS       | РО     | Buildings   |           | 0      | 0               | 17    |
| 18       | 1.37  | 1.45        | Earthen<br>Levee | Trim / Thin<br>Trees     | LS       | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 18    |
| 19       | 1.44  | 1.52        | Earthen<br>Levee | Trim / Thin<br>Trees     | WS       | M      | Trim trees to at least five feet above ground level.                    |           | 0      | 0               | 19    |

\* Location

LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

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#### Flood Control Project Maintenance Levee Inspections

### Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                               | Bank | Unit Miles | Inspection Date | Inspector    |
|--|------|------------|-----------------|--------------|
| Unit No. 01 Left Bank Steamboat Slough | Left | 11.00      |                 | Not Assigned |

| LMR  | Levee | Mile | 0.1              |                          | Loca          | Rat    | A 11 / 12   | GPS Latit | ude/Lo | ngitude | Issue |
|------|-------|------|------------------|--------------------------|---------------|--------|---|-----------|--------|---------|-------|
| Line | Start | End  | Category         | Item                     | Location<br>* | Rating | Action/Comment  | Start     |        | End     | Issue |
| 20   | 1.54  | 1.54 | Earthen<br>Levee | Trim / Thin<br>Trees     | LS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 20    |
| 21   | 1.56  | 1.62 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 21    |
| 22   | 1.70  | 1.70 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 22    |
| 23   | 1.72  | 1.74 | Earthen<br>Levee | Trim / Thin<br>Trees     | LS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 23    |
| 24   | 2.01  | 2.01 | Earthen<br>Levee | Trim / Thin<br>Trees     | WS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 25    |
| 25   | 2.36  | 2.36 | Earthen<br>Levee | Trim / Thin<br>Trees     | WS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 26    |
| 26   | 2.57  | 2.62 | Earthen<br>Levee | Trim / Thin<br>Trees     | WS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 27    |
| 27   | 2.73  | 2.74 | Earthen<br>Levee | Encroachments            | WS            | РО     | Landscaping   |           | 0      | 0       | 28    |
| 28   | 2.80  | 2.83 | Earthen<br>Levee | Erosion / Bank<br>Caving | WS            | М      | Schedule repair of erosion site prior to the next inspection.           |           | 0      | 0       | 29    |
| 29   | 3.12  | 3.19 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 30    |
| 30   | 3.83  | 3.87 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 31    |
| 31   | 5.37  | 5.39 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 32    |
| 32   | 5.52  | 5.52 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 33    |
| 33   | 5.53  | 5.55 | Earthen<br>Levee | Trim / Thin<br>Trees     | LS            | М      | Trim trees to at least five feet above ground level.                    |           | 0      | 0       | 34    |
| 34   | 5.53  | 5.85 | Earthen<br>Levee | Vegetation               | LS            | М      | Remove the wild growth other than native grasses from the levee slopes. |           | 0      | 0       | 35    |
| 35   | 6.34  | 6.74 | Earthen<br>Levee | Vegetation               | LS            | М      | Remove the wild growth other than native grasses from the levee slopes. |           | 0      | 0       | 36    |
| 36   | 7.07  | 7.10 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 37    |
| 37   | 7.63  | 7.66 | Earthen<br>Levee | Encroachments            | LS            | РО     | Landscaping   |           | 0      | 0       | 38    |
| 38   | 7.77  | 7.79 | Earthen<br>Levee | Encroachments            | WS            | РО     | Landscaping   |           | 0      | 0       | 39    |
|      |       |      |                  |                          |               |        |   |           |        |         |       |

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

# Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                               | Bank | Unit Miles | Inspection Date | Inspector    |
|--|------|------------|-----------------|--------------|
| Unit No. 01 Left Bank Steamboat Slough | Left | 11.00      |                 | Not Assigned |

| LMR  |       |       | Catagony | Itom          | Loca     | Rat<br>* | Astion/Ossessed  | GPS Latitude/Longitude |     |     | Issue |
|------|-------|-------|----------|---------------|----------|----------|--|------------------------|-----|-----|-------|
| Line | Start | End   | Category | Item          | ocation. | Rating   | Action/Comment   | Start                  | End | oto | ue    |
| 39   | 7.91  | 7.96  | Earthen  | Encroachments | LS       | РО       | Landscaping  | 0                      | 0   |     | 40    |
|      |       |       | Levee    |               |          |          |  | 0                      | 0   |     |       |
| 40   | 8.76  | 8.94  | Earthen  | Trim / Thin   | ws       | М        | Trim trees to at least five feet above ground level.   | ٥                      | 0   |     | 41    |
|      |       |       | Levee    | Trees         |          |          | <u> </u>   | 0                      | 0   |     |       |
| 41   | 10.19 | 10.26 | Earthen  | Trim / Thin   | LS       | М        | Trim trees to at least five feet above ground level.   | ٥                      | 0   |     | 24    |
|      |       |       | Levee    | Trees         |          |          | , and the second | 0                      | ٥   |     |       |

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

## **Unit Cover Sheet**

### Fall 2007 Levee Inspection Results

# **Reclamation District No. 0003**

|  | Bank                    | Unit Miles                |                                |       |                          |  |  |  |  |  |  |  |
|--|-------------------------|---------------------------|--------------------------------|-------|--------------------------|--|--|--|--|--|--|--|
| Un   | it No. 02 Right Bank S  | Sacramento River          |                                | Right | 17.60                    |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  | Spring<br>(March - May) | Summer<br>(June - August) | Fall<br>(September - November) |       | Vinter<br>er - February) |  |  |  |  |  |  |  |
| Date of Inspection   |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
| DWR Inspector  |                         |                           | Not Assigned                   |       |                          |  |  |  |  |  |  |  |
| Accompanied By   |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
| Unit Maintenance Rating (Fall Only)  |                         |                           | U                              |       |                          |  |  |  |  |  |  |  |
| Check one:   |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
| <ul> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.</li> <li>During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.</li> <li>(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).</li> </ul> |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
| Comments   |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
| One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to:  DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.   |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |
|  |                         |                           |                                |       |                          |  |  |  |  |  |  |  |

### Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                                | Bank  | Unit Miles | Inspection Date | Inspector    |
|---|-------|------------|-----------------|--------------|
| Unit No. 02 Right Bank Sacramento River | Right | 17.60      |                 | Not Assigned |

| E Levee Mile |       |       | Loc              | Ra                   | A 11 10       | GPS Latitude/ | Longitude   | Photo | Iss |     |       |
|--------------|-------|-------|------------------|----------------------|---------------|---------------|---|-------|-----|-----|-------|
| Line         | Start | End   | Category         | Item                 | Location<br>* | Rating        | Action/Comment  | Start | End | oto | Issue |
| 1            | 0.00  | 0.39  | Earthen<br>Levee | Vegetation           | LS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 1     |
| 2            | 0.00  | 0.39  | Earthen<br>Levee | Vegetation           | WS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 2     |
| 3            | 0.40  | 1.58  | Earthen<br>Levee | Vegetation           | LS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 3     |
| 4            | 1.44  | 1.44  | Earthen<br>Levee | Trim / Thin<br>Trees | WS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 4     |
| 5            | 2.19  | 2.61  | Earthen<br>Levee | Vegetation           | WS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 25    |
| 6            | 2.19  | 2.61  | Earthen<br>Levee | Vegetation           | LS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 26    |
| 7            | 2.70  | 2.84  | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 27    |
| 8            | 2.97  | 11.76 | Earthen<br>Levee | Vegetation           | WS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 28    |
| 9            | 3.26  | 3.30  | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 29    |
| 10           | 3.74  | 4.03  | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 30    |
| 11           | 3.86  | 3.87  | Earthen<br>Levee | Vegetation           | LS            | U             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 31    |
| 12           | 4.01  | 4.13  | Earthen<br>Levee | Vegetation           | LS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 32    |
| 13           | 4.19  | 4.20  | Earthen<br>Levee | Encroachments        | LS            | РО            | Landscaping   | 0     | 0   |     | 33    |
| 14           | 4.21  | 4.32  | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 34    |
| 15           | 4.33  | 4.38  | Earthen<br>Levee | Encroachments        | LS            | РО            | Landscaping   | 0     | 0   |     | 35    |
| 16           | 4.35  | 4.35  | Earthen<br>Levee | Trim / Thin<br>Trees | WS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 36    |
| 17           | 4.73  | 4.76  | Earthen<br>Levee | Encroachments        | LS            | РО            | Landscaping   | 0     | 0   |     | 37    |
| 18           | 4.77  | 4.79  | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М             | Trim trees to at least five feet above ground level.                    | 0     | 0   |     | 38    |
| 19           | 4.78  | 4.99  | Earthen<br>Levee | Vegetation           | LS            | М             | Remove the wild growth other than native grasses from the levee slopes. | 0     | 0   |     | 39    |

Location

LS : Land Side WS : Water Side CR : Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

### Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                                | Bank  | Unit Miles | Inspection Date | Inspector    |
|---|-------|------------|-----------------|--------------|
| Unit No. 02 Right Bank Sacramento River | Right | 17.60      |                 | Not Assigned |

| LMR  | E Levee Mile | <u>.</u> . |                  |                      |               | Loc    | Ra  |       | GPS Latitud | e/Longitude | 무     | Iss |
|------|--------------|------------|------------------|----------------------|---------------|--------|---|-------|-------------|-------------|-------|-----|
| Line | Start        | End        | Category         | Item                 | Location<br>* | Rating | Action/Comment  | Start | End         | Photo       | Issue |     |
| 20   | 4.93         | 4.96       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | M      | Trim trees to at least five feet above ground level.                    | 0     | ć           |             | 40    |     |
| 21   | 5.04         | 5.09       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 41    |     |
| 22   | 5.25         | 9.12       | Earthen<br>Levee | Vegetation           | LS            | М      | Remove the wild growth other than native grasses from the levee slopes. | 0     | c           |             | 42    |     |
| 23   | 5.93         | 5.98       | Earthen<br>Levee | Encroachments        | LS            | РО     | Landscaping   | 0     | c           |             | 43    |     |
| 24   | 6.65         | 6.68       | Earthen<br>Levee | Encroachments        | LS            | РО     | Landscaping   | 0     | c           |             | 44    |     |
| 25   | 7.02         | 7.02       | Earthen<br>Levee | Encroachments        | LS            | РО     | Landscaping   | 0     | c           |             | 45    |     |
| 26   | 7.35         | 7.38       | Earthen<br>Levee | Encroachments        | LS            | РО     | Fences  | 0     | c           |             | 46    |     |
| 27   | 7.80         | 7.82       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 47    |     |
| 28   | 8.89         | 8.89       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 48    |     |
| 29   | 9.33         | 9.33       | Earthen<br>Levee | Encroachments        | LS            | РО     | Landscaping   | 0     | c           |             | 49    |     |
| 30   | 9.35         | 9.37       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 50    |     |
| 31   | 9.37         | 9.78       | Earthen<br>Levee | Vegetation           | LS            | М      | Remove the wild growth other than native grasses from the levee slopes. | 0     | c           |             | 51    |     |
| 32   | 9.48         | 9.62       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 52    |     |
| 33   | 9.68         | 9.75       | Earthen<br>Levee | Trim / Thin<br>Trees | WS            | М      | Trim trees to at least five feet above ground level.                    | 0     | ć           |             | 53    |     |
| 34   | 9.68         | 9.77       | Earthen<br>Levee | Trim / Thin<br>Trees | LS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 54    |     |
| 35   | 9.89         | 10.24      | Earthen<br>Levee | Vegetation           | LS            | М      | Remove the wild growth other than native grasses from the levee slopes. | 0     | ć           |             | 55    |     |
| 36   | 10.00        | 10.05      | Earthen<br>Levee | Encroachments        | LS            | РО     | Landscaping   | 0     | c           |             | 5     |     |
| 37   | 10.05        | 10.05      | Earthen<br>Levee | Trim / Thin<br>Trees | WS            | М      | Trim trees to at least five feet above ground level.                    | 0     | c           |             | 6     |     |
| 38   | 10.21        | 10.21      | Earthen<br>Levee | Trim / Thin<br>Trees | WS            | М      | Trim trees to at least five feet above ground level.                    | 0     | ć           |             | 7     |     |
|      |              |            |                  |                      |               |        |   |       |             |             |       |     |

\* Location LS : Land Side WS : Water Side CR : Crown \*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

### Levee Inspection Report By Mile - Fall 2007

# **Reclamation District No. 0003**

| Waterway                                | Bank  | Unit Miles | Inspection Date | Inspector    |
|---|-------|------------|-----------------|--------------|
| Unit No. 02 Right Bank Sacramento River | Right | 17.60      |                 | Not Assigned |

| Start   End   Carton   Encroachments   LS PO   Landscaping   | Levee Mile                |          |                          | Loc                |   | GPS Latitud | e/Longitude | Ph Is      |
|--|---------------------------|----------|--------------------------|--------------------|---|-------------|-------------|------------|
| 40 10.29 10.30 Earthen Trim / Thin WS M Trim trees to at least five feet above ground level.  11 10.58 10.59 Earthen Trim / Thin Trees  12 10.64 10.66 Earthen Levee  13 11.00 11.06 Earthen Levee  14 11.34 11.70 Earthen Levee  15 11.75 11.95 Earthen Levee  16 11.95 11.95 Earthen Levee  17 11 11.71 11 | Start End                 | Category | Item                     | ting<br>*<br>ation | Action/Comment  | Start       | End         | sue<br>oto |
| Trees  | <sup>39</sup> 10.27 10.29 |          | Encroachments            | LS PO              | Landscaping   |             |             | 8          |
| 10.38   10.3   | <sup>40</sup> 10.29 10.30 |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 9          |
| 43 11.00 11.06 Earthen Levee Encroachments LS PO Landscaping ° ° ° 12 44 11.34 11.70 Earthen Levee Trees Trim / Thin Levee Vegetation WS M Remove the wild growth other than native grasses from the Levee Slopes.  45 11.76 11.95 Earthen Levee Vegetation WS M Trim trees to at least five feet above ground level. ° ° 14 11.95 11.95 Earthen Levee Press M Trim / Thin Levee Slopes. ° ° ° 15 12.25 12.30 Earthen Levee Encroachments LS PO Landscaping ° ° 16 148 12.28 12.88 Earthen Levee Encroachments LS PO Landscaping ° ° 16 149 12.50 12.80 Earthen Levee Encroachments LS PO Landscaping ° ° 18 150 12.55 17.50 Earthen Levee Trim / Thin WS M Trim trees to at least five feet above ground level. ° ° ° 18 151 12.88 13.03 Earthen Levee Trim / Thin Levee Trim / Thin Levee Slopes. ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °  | <sup>41</sup> 10.58 10.59 |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 10         |
| 44 11.34 11.70 Earthen Levee Tries WS M Trim trees to at least five feet above ground level.  45 11.76 11.95 Earthen Levee Tries WS M Remove the wild growth other than native grasses from the levee slopes.  46 11.95 11.95 Earthen Levee Tries WS M Trim trees to at least five feet above ground level.  47 12.25 12.30 Earthen Levee Tries Encroachments LS PO Landscaping  48 12.28 12.88 Earthen Levee Encroachments LS PO Landscaping  49 12.50 12.80 Earthen Levee Encroachments LS PO Landscaping  50 12.55 17.50 Earthen Levee Encroachments LS PO Landscaping  51 12.88 13.03 Earthen Levee WS M Trim trees to at least five feet above ground level.  52 13.11 13.56 Earthen Levee Tries WS M Trim trees to at least five feet above ground level.  53 14.30 15.65 Earthen Levee Tries WS M Trim trees to at least five feet above ground level.  54 16.45 16.52 Earthen Levee Encroachments LS PO Landscaping  55 16.45 16.52 Earthen Levee Encroachments LS PO Landscaping  56 17 Earthen Levee Earthen Levee Earthen Levee Encroachments LS PO Landscaping  57 18 18 18 18 18 18 18 18 18 18 18 18 18  | 42 10.64 10.66            |          | Encroachments            | LS PO              | Landscaping   |             |             | 11         |
| 1.34   1.75   1.24   1.17   1.25      | 43 11.00 11.06            |          | Encroachments            | LS PO              | Landscaping   |             |             | 12         |
| We will be the wild growth other than native grasses from the levee   Levee   Vegetation   Vestation   | 44 11.34 11.70            |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 13         |
| Trees  | <sup>45</sup> 11.76 11.95 |          | Vegetation               | WS M               |   |             |             | 14         |
| Levee Encroachments LS PO Landscaping  48 12.28 12.88 Earthen Levee Trim / Thin Trees  49 12.50 12.80 Earthen Levee Encroachments LS PO Landscaping  50 12.55 17.50 Earthen Levee Vegetation WS M Remove the wild growth other than native grasses from the levee slopes.  51 12.88 13.03 Earthen Levee Trim / Thin Trees WS M Trim trees to at least five feet above ground level.  52 13.11 13.56 Earthen Levee Trees WS M Trim trees to at least five feet above ground level.  53 14.30 15.65 Earthen Levee Trees Po Landscaping  54 16.45 16.52 Earthen Levee Encroachments LS PO Landscaping  55 2 13.11 13.56 Earthen Levee Encroachments LS PO Landscaping  56 20 20 20 20 20 20 20 20 20 20 20 20 20  | <sup>46</sup> 11.95 11.95 |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 15         |
| Trees  49 12.50 12.80 Earthen Levee  Encroachments LS PO Landscaping  50 12.55 17.50 Earthen Levee  Trees  WS M Remove the wild growth other than native grasses from the levee slopes.  51 12.88 13.03 Earthen Levee  Trim / Thin Trees  WS M Trim trees to at least five feet above ground level.  52 13.11 13.56 Earthen Levee  Trees  WS M Trim trees to at least five feet above ground level.  53 14.30 15.65 Earthen Levee  Find / Thin Trim / Thin Trees to at least five feet above ground level.  54 16.45 16.52 Earthen Levee  Encroachments LS PO Landscaping  C 23  C 23  | <sup>47</sup> 12.25 12.30 |          | Encroachments            | LS PO              | Landscaping   |             |             | 16         |
| 12.30   12.00   Earther Levee   Ericoactiments   Es PO Landscaping   12.30   12.55   17.50   Earther Levee   Vegetation   WS M   Remove the wild growth other than native grasses from the levee slopes.   19   19   12.88   13.03   Earther Levee   Trim / Thin   WS M   Trim trees to at least five feet above ground level.   20   20   21   21   21   21   22   23   23   24   25   24   25   25   25   25   25  | <sup>48</sup> 12.28 12.88 |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 17         |
| Levee Levee Vegetation Vegetation Levee Slopes.  51 12.88 13.03 Earthen Levee Trim / Thin Trim trees to at least five feet above ground level.  52 13.11 13.56 Earthen Levee Trees VS M Trim trees to at least five feet above ground level.  53 14.30 15.65 Earthen Levee Vegetation Levee Slopes.  54 16.45 16.52 Earthen Levee Encroachments LS PO Landscaping  55 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | <sup>49</sup> 12.50 12.80 |          | Encroachments            | LS PO              | Landscaping   |             |             | 18         |
| Levee Trees °°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°  | <sup>50</sup> 12.55 17.50 |          | Vegetation               | WS M               |   |             |             | 19         |
| Trees  Solution  Levee Trees  WS M Trim trees to at least live feet above ground level.  Solution  Solution  Levee Trees  No. 22  Solution  Levee Slopes.  Solution  Levee Slopes.  Solution  Soluti | <sup>51</sup> 12.88 13.03 |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 20         |
| Levee Levee levee slopes. ° ° °  54 16.45 16.52 Earthen Levee Encroachments LS PO Landscaping ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °  | 52 13.11 13.56            |          |                          | WS M               | Trim trees to at least five feet above ground level.          |             |             | 21         |
| Levee Control of 10.45 10.52 Earthern Chicoachinents LS FO Landscaping Control of 10.45 10.52 Earthern Chicagonia Control of 10.45 10.52 Earthern Chicagonia Control of 10.45 10.52 Earthern Chicagonia Chicagoni | <sup>53</sup> 14.30 15.65 |          | Vegetation               | LS M               |   |             |             | 22         |
|  | <sup>54</sup> 16.45 16.52 |          | Encroachments            | LS PO              | Landscaping   |             |             | 23         |
| 55 16.79 16.88 Earthen Erosion / Bank WS M Schedule repair of erosion site prior to the next inspection. ° ° 24 Levee Caving ° °   | <sup>55</sup> 16.79 16.88 |          | Erosion / Bank<br>Caving | WS M               | Schedule repair of erosion site prior to the next inspection. | 0           | 0           | 24         |

\* Location LS : Land Side WS : Water Side CR : Crown

\*\* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable